

AMICAS[®]

The **Imaging Component** of Your EMR

An enterprise-wide infrastructure for image and information management



Chances are, you're re-examining your hospital or IDN's centralized EMR strategy. Providers are looking for a single place to review all of their patients' information. Whether they're looking for lab results, charts, or images, providers don't want to have to toggle back and forth between systems to get a complete picture of their patients' health. And, given that there are now incentives driving EMR adoption, you need to solidify your strategy today.

Here's the crux of the problem: Most EMR vendors do a great job of providing access to the majority of patient information, but they come up empty when faced with the challenge of managing imaging data across all of the "ologies." To further

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complicate matters, image management vendors only focus on PACS, niche middleware vendors only focus on migrating information, and storage vendors only focus on selling more hardware.

Consider this: None of those vendors provide a single viewer across multiple image-intensive specialties and their infrastructure solutions

can't scale and consolidate information across multiple sites, multiple departments, and multiple third-party departmental systems.

With AMICAS ECM, we provide the best of both worlds: an embedded Web-based image viewing solution across multiple image-intensive specialties for your EMR and an enterprise-wide, vendor-neutral image management infrastructure with massive, proven scalability.

UNIQUE CHALLENGES

If you're a provider, you're focused on delivering the best patient care. That means you need a complete portfolio of all of your patients' clinical information, including images. Regardless of where your patients' images were captured, you want to have access to those images through your EMR.

If you're a director of clinical or imaging services, you want to provide enterprise-wide access

to images without worrying about changing departmental solutions. You're looking for a single repository for all of your images that will be available regardless of the direction you go when deciding on clinical applications for different departments.

If you're the CIO of a hospital or IDN, you need an enterprise-wide, cost-effective way to address your providers' image access challenges and you want to leverage your existing investment in your EMR. Since you want to avoid expensive future data migrations as departments replace solutions, you'd like to consolidate into a single, enterprise infrastructure – and stop investing resources in proprietary departmental storage silos.

In essence, you're looking for a standards-based solution that complements your overall EMR strategy and works with all of your other systems across your image-generating departments. To accomplish that goal, you want a proven partner that can deliver on a highly-available solution that scales with your organization as imaging volumes increase.

UNIQUE SOLUTION

With ECM as the imaging component of your EMR, you can provide access to images and image-related information with a single, powerful Web-based viewer. ECM supports the storage of images and image-related information across multiple clinical imaging departments, multiple

“We’ve been using AMICAS ECM as the backbone for our imaging distribution network for over five years. Our network is made up of 13 hospitals and a variety of health centers, clinics, and physicians’ offices. AMICAS ECM is integrated with over five different PACS and into our EMR. To date, we’ve safely stored over four million patient exams, which represent over 82 terabytes of data.”

David Weiss, chief information officer,
BJC Healthcare (St. Louis, MO)

departmental image management systems, multiple hospitals, and large IDNs.

Because ECM can reconcile patient information from different locations with different patient

AMICAS ECM stores more than 5 terabytes daily – adding to a growing pool of image data that has exceeded 4 petabytes in secure online image storage.

identifiers, your providers can access their patients' consolidated imaging record – no matter where their patient was scanned.

Given its adherence to IHE, DICOM, and HL7 standards, ECM delivers unmatched interoperability across departments, facilities, and locations. In addition,

with ECM, your hospital or IDN will be able to avoid costly future data migrations. Finally, ECM provides a secure investment in a vendor-neutral, standards-based image storage platform for multiple image-intensive specialties, departments, and locations.

This proven solution has been deployed at more than 500 facilities over the last 10 years. In practice,

a single ECM deployment can scale from a single hospital to multiple hospitals and facilities processing millions of annual imaging exams.

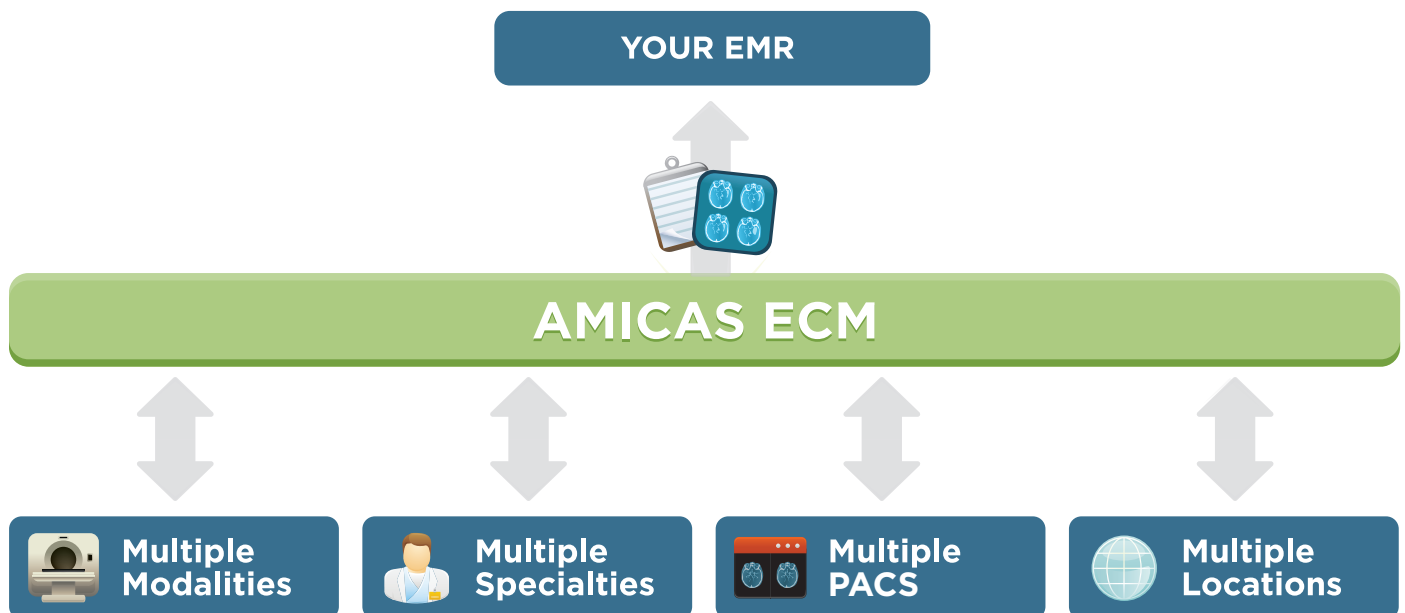
Across the country, the ECM platform stores more than five terabytes daily – adding to a growing pool of image data that has exceeded four petabytes in secure online image storage.

ECM also provides robust clustering and data replication. Optional replicated content management features can ensure that your hospital or IDN's consolidated imaging infrastructure is secure and reliable – which means uninterrupted access for providers – for the long haul.

HOW WE DO IT

AMICAS is completely focused on customer success and innovation. We invest nearly \$16 million every year in research and development to ensure a robust pipeline of innovation.

And, rather than just introduce our ideas on what should work, we work closely with our customers to develop solutions that meet their daily workflow needs.



The Imaging Component of Your EMR

AMICAS ECM supports the storage of images and image-related information across multiple clinical imaging departments, multiple departmental image management systems, multiple hospitals, and large IDNs.

ASK YOURSELF

Have you addressed the imaging component of your overall EMR strategy?

Are you interested in consolidating all of your imaging data across all of your "ologies"?

Do you want to save money by avoiding costly future data migrations as departmental solutions change?

Do you want to find a vendor-neutral image and information management solution with over 10 years of proven success?

LET AMICAS HELP

Together with our customers, AMICAS is revolutionizing imaging IT. Join us.